

| Application No. | Applicant(s) | | | | | | | |
|-----------------|--------------|--|--|--|--|--|--|--|
| 09/991,580 | MILLER, NIEL | | | | | | | |
| Examiner | Art Unit | | | | | | | |
| | | | | | | | | |
| Tung S Lau | 2863 | | | | | | | |

| | | | | | 1 | SSU | EC | LAS | SIFI | CA | ΓΙΟΝ | J | | | | | | | |
|--|-------------|-----------------|----------|----------|---|----------|-------------|--------------|------------|--------|------------------------|------------|-------|--------------------------|------------|----------|----------|------------|--|
| | ORIGIN | AL | | | | | | | | | CROSS | REFERE | NCE(S | 5) | | | | | |
| CLASS | | SUBCL | ASS | | CLASS | | | | SI | JBCLAS | S (ONE | SUBCLA | SS PE | R BLO | ск) | | | | |
| 702 | | $\neg \epsilon$ | 3 | | | | | | | | | | | | | | | | |
| INTERNAT | | | | | | | | | | | | | | | | | | | |
| 7 I I | T I | | | | | | | | | | | | | | | <u> </u> | | | |
| 901 | F U | 07/ | | | | | | | | | | | | | | | | | |
| | | / | | | | | | | | | | | | | | | | | |
| | | / | , | | | | | | | | | | | | | | | | |
| | | I | 1 | | | | | | | | | | | | | | | | |
| | | 1 | 7 | | | | | | | | | | | | | | | | |
| 7-y lyu 2-16-2004 (Assistant Examiner) (Date) | | | | | | | John Barlow | | | | | | | Total Claims Allowed: 31 | | | | | |
| Cegal Instruments: Examiner) 319104 | | | | | Supervisory Patent Examiner Application Center 2660. (Prof. Examine) 2416/04 | | | | | | O.G. Print Claim(s) | | | O.G Print Fig. | | | | | |
| Clain | ns renu | mbere | d in th | ne san | ne ordi | / | 7 | ited by | / appli | cant | | | | □ т. | D. | | Пв | .1.47 | |
| | |] | 1 | | | | | | | | | | | | | | | T | |
| Final | , | Final | Original | | Final | ging | | Final | Original | | Final | Original | | Final | Original | | Final | Original | |
| ir o | | į iE | Ö | | ΙŒ | Original | | ΙŒ | Ö | | ፲፫ | <u>o</u> | | i Œ | Ö | | į iE | ō | |
| 1 9 | \dashv | - | 31- | | | 61 | 1 | | 91 | | | 121 | | | 151 | | <u> </u> | 181 | |
| 2 0 | - | 26 | 32 | l | | 62 | - | | 92 | | | 122 | | | 152 | | | 182 | |
| 3 3 | 7 | | -33- | | | 63 | | | 93 | | | 123 | | | 153 | | | 183 | |
| 4 @ | 7 | 27 | (34) | | | 64 | | | 94 | | - | 124 | | | 154 | | | 184 | |
| 5 5 | | 28 | 35 | | | 65 | | | 95 | | | 125 | | | 155 | | | 185 | |
| 6 6 | ` - | 29 | 36 | | | 66 | - | | 96 | | | 126 | | | 156 | | | 186 | |
| 7 7 | _ | 30 | 37 | | | 67 | - | | 97 | | | 127 | | | 157 | | | 187 | |
| 9 9 | 5 | 31 | 38 | | | 68 69 | - | | 98 | | | 128 129 | | | 158 159 | | | 188 189 | |
| 10 1 | | - | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 | |
| 11 11 | | | 41 | | - | 71 | 1 | | 101 | | | 131 | | | 161 | | | 191 | |
| 12 12 | | | 42 |] | | 72 | | | 102 | | | 132 | | | 162 | | | 192 | |
| 13 13 | | | 43 |] | | 73 | | | 103 | | | 133 | | | 163 | | | 193 | |
| (4 14 | | <u> </u> | 44 | | | 74 | | | 104 | | | 134 | | | 164 | | | 194 | |
| (5 15 | | <u> </u> | 45 | | <u> </u> | 75 | 4 | | 105 | | | 135 | | | 165 | | | 195 | |
| 16 06 | | <u> </u> | 46 47 | | | 76 77 | - - | | 106 107 | | | 136 | | | 166 | | | 196 | |
| 17 -18 | | | 48 | | - | 78 | 1 | <u> </u> | 107 | | | 137 138 | | | 167 168 | | <u> </u> | 197 198 | |
| 19 | | 1 | 49 | | | 79 | 1 | | 100 | | | 139 | | | 169 | | | 199 | |
| -26 | | | 50 | 1 | | 80 | | | 110 | | | 140 | | | 170 | | | 200 | |
| 21 | 7 | | 51 | | | 81 | | | 111 | | | 141 | | | 171 | | | 201 | |
| 17 62 | | | 52 | | | 82 | | | 112 | | | 142 | | | 172 | | | 202 | |
| 18 23 | | | 53 | | | 83 | | | 113 | | | 143 | | | 173 | | | 203 | |
| 23 24 | | <u> </u> | 54 | | ļ | 84 | 1 | ļ | 114 | | <u></u> | 144 | | | 174 | | | 204 | |
| 19 25 | | <u> </u> | 55 | | | 85 | | | 115 | | | 145 | | | 175 | | | 205 | |
| 70 26 24 27 | | | 56 57 | | | 86 87 | 1 | | 116 117 | | | 146 | | | 176 | | | 206 | |
| | | | 58 | | | 88 | 1 | | 117 | | | 147 | | ļ | 177 178 | | | 207 | |
| | | | 59 | | - | 89 | | | 119 | | | 149 | | - | 179 | | | 209 | |
| 22 29 | | | | | | | | | | | | | | | | | | | |